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TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Application Number	10/512,122
Filing Date	October 21, 2004
First Named Inventor	Desmond Jay Maslen
Art Unit	
Examiner Name	
Attorney Docket Number	5754-2

Total Number of Pages in this Submission

## ENCLOSURES (check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached Credit Card Payment Form<br><input type="checkbox"/> Amendment Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Documents<br><input checked="" type="checkbox"/> Response to Missing Requirements Under 35 U.S.C. 371 in the US Desig. Office (DO/EO/US)<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Return Receipt Postcard<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>X Dec. for Utility or Design Pat. App.<br>X Response to Notice to File Miss Requirements (Cover sheet) |
|---|--|---|

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Woodard, Emhardt, Moriarty, McNett & Henry LLP	
Signature	<i>John V. Moriarty</i>	
Printed Name	John V. Moriarty	
Date	24 JAN 2006	Reg. No. 26,207

- ☒ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as **first class mail** in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.
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- ☐ I hereby certify that this correspondence is being **facsimile transmitted** to the United States Patent and Trademark Office, Fax No. (571) 273-8300 on the date indicated below.

John V. Moriarty

Typed/printed name of person signing this certificate

24 JAN 2006

Date

Signature

*John V. Moriarty*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent	)	
application of:	)	Before the Examiner
	)	
Desmond Jay Maslen	)	
	)	
Serial No. 10/512,122	)	
	)	Group Art Unit
Filed October 21, 2004	)	
	)	
RADIAL ENGINE	)	January 24, 2006

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

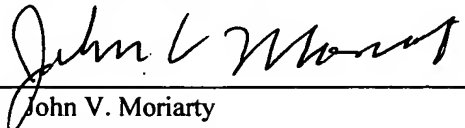
Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the  
United States Designated/Elected Office (DO/EO/US).

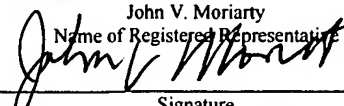
- (1) Declaration for Utility or Design Patent Application; and
- (2) Copy of the Notification of Missing Requirements under 35 U.S.C. 371 In the  
United States Designated/Elected Office (DO/EO/US); and

It is believed the application is now in condition for examination and such action by  
the Examiner is respectfully requested.

Respectfully submitted

By:   
John V. Moriarty  
Reg. No. 26,207  
Woodard, Emhardt, Moriarty,  
McNett & Henry LLP  
Bank One Center/Tower  
111 Monument Circle, Suite 3700  
Indianapolis, Indiana 46204-5137  
(317) 634-3456

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24, 2006.

John V. Moriarty  
Name of Registered Representative  
  
Signature  
24 Jan 2006  
Date of Signature



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/512,122	Desmond Jay Maslen	5754-2

INTERNATIONAL APPLICATION NO.	
PCT/AU02/00513	
I.A. FILING DATE	PRIORITY DATE
04/24/2002	

30565  
 WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP  
 111 MONUMENT CIRCLE, SUITE 3700  
 INDIANAPOLIS, IN 46204-5137

RECEIVED

JAN 19 2006

Woodard, Emhardt, Moriarty,  
 McNett & Henry LLP

CONFIRMATION NO. 8441

371 FORMALITIES LETTER



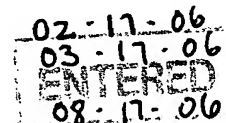
\*OC000000017842760\*

Date Mailed: 01/17/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 10/21/2004
- Copy of the International Search Report filed on 10/21/2004
- Copy of IPE Report filed on 10/21/2004
- Copy of Annexes to the IPE filed on 10/21/2004
- Preliminary Amendments filed on 10/21/2004
- Oath or Declaration filed on 10/21/2004
- Request for Immediate Examination filed on 10/21/2004
- U.S. Basic National Fees filed on 10/21/2004
- Priority Documents filed on 10/21/2004



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/512,122	PCT/AU02/00513	5754-2

FORM PCT/DO/EO/905 (371 Formalities Notice)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
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www.uspto.gov

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/512,122		Desmond Jay Maslen	5754-2

30565  
WOODARD, EMHARDT, MORIARTY, MCNETT & HENRY LLP  
111 MONUMENT CIRCLE, SUITE 3700  
INDIANAPOLIS, IN 46204-5137

**CONFIRMATION NO. 8441**  
**WITHDRAWAL**  
**NOTICE**

Date Mailed: 01/17/2006

**WITHDRAWAL OF PREVIOUSLY SENT NOTICE**

The Notice of Abandonment mailed on 04/01/2005 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the corrected Notice. The Office regrets any inconvenience the error may have caused.

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*A copy of this notice **MUST** be returned with the reply.*

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PART 1 - ATTORNEY/APPLICANT COPY